

Shuttle®



XPC fanless DL20N

BEST BUDGET FANLESS BUSINESS PC

POWERFUL, ENERGY-SAVING AND ROBUST CONNECTIVITY

Shuttle XPC fanless DL20N is a low-power consumption PC, powered by Intel® Jasper Lake Pentium® Silver and Celeron® processors. With Intel® UHD Graphics and the support of high-speed 2933 MHz DDR4 memory, this model can promise reliable performance for multitasking and 4K/UHD resolution. Rich I/O interfaces such as USB3.2 Gen2, USB 2.0, and COM ports are equipped in the model. Since the Internet is essential for the construction of IoT applications, the DL20N supports one Gigabit LAN, includes an M.2 module for IEEE 802.11ac WiFi expansion, and provides 4G/LTE module options. It is suitable to apply in school, office, thin-client, IoT edge computing, digital signage, and more.



TRIPLE DISPLAY



FANLESS



ENVIRONMENT



NONSTOP

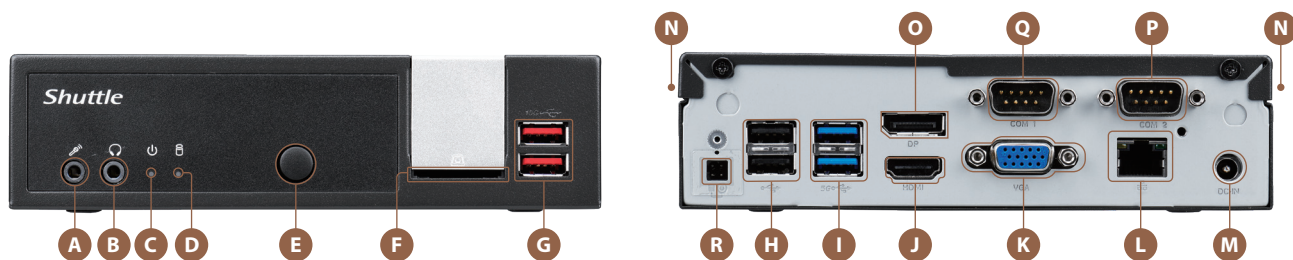


VESA MOUNT

FEATURES

- 3 processor SKU for option - Intel® Celeron N4505 / Celeron N5105 / Pentium N6005
- Triple-display productivity (HDMI, DisplayPort, and VGA)
- Hi-speed Intel® i211 Gigabit LAN and Wireless Options
- Rich I/O for Multi-Application Possibility (Two USB 3.2 Gen2 ports, two USB 3.2 Gen1 ports, two USB2.0 ports, and two COM ports)

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|---------------------|------------------------------|------------------------------|----------------------------------|--|
| A MIC-IN | E Power Button | I USB 3.2 Gen 1 Ports | M Power Jack (DC IN) | Q COM 1 Port (RS232/RS422/RS485) |
| B Headphones | F SD Card Reader | J HDMI Port | N Kensington® Lock Hole | R Clear CMOS & Power Button & +5V |
| C Power LED | G USB 3.2 Gen 2 Ports | K D-Sub (VGA) Port | O Display Port | |
| D HDD LED | H USB 2.0 Ports | L LAN Port | P COM 2 Port (RS232 only) | |

SPECIFICATIONS

Model		DL20N series
Cooling system		Fanless
CPU		Intel® Celeron N4505 or Intel® Celeron N5105/Pentium N6005
Chipset		Integrated in CPU
Video Engine Processor		Intel® UHD Graphics
Max Resolution		HDMI 3840 x 2160@60Hz DisplayPort 4096 x 2160@60Hz VGA 1920 x 1080@60Hz
Memory		2 x DDR4 2933 MHz, Max. 16GB
Storage		1 x 2.5" HDD/SSD (max. 12.5 mm) 1 x SD card
Expansion Slot		1 x M.2 2280, M Key 1 x M.2 2230, E Key
Video Output	HDMI Port	1 x HDMI 2.0
	DisplayPort	1
	VGA Port	1
I/O Port	USB 3.2 Gen1/Gen2 (Front)	-/2
	USB 2.0 (Front)	-
	USB 3.2 Gen1/Gen2 (Rear)	2/-
	USB 2.0 (Rear)	2
	COM Port	1 x RS232 1 x RS232/422/485, Support 5V/12V
	PS/2 Port	-
	Line out/Mic in	1/1
Network	LAN	1 x Intel® Gigabit LAN
	Wifi	Optional (WLN-M)
VESA		Bracket included
Dimension (L/W/H) mm		190 x 165 x 43
Weight	NW (kg)	1.5
	GW (kg)	2.07
Certification		CB, CE, cTUVus, BSMI, FCC, RCM, RoHS, VCCI
Operating Temperature (°C)		0~40
Chassis		Metal
Power Supply		19V/2.1A 40W external adapter
Operating System		Windows 10 64bit, Linux
Optional Accessories		PS02, WVN03, WLN-M